

JATSMC, FAM Probe specific for Methylated Sequence

40 nM

20 nM

50 nM

200 nM

200 nM Base primer

200 nM

60 nM

40 nM

20 nM

This figure shows selection for methylated sequence when present in a 10^5 excess of unmethylated sequence when lower concentrations of the Headloop primers are used. At 200nM Headloop primer the unmethylated PCR product predominates, while the methylated

product is preferentially amplified at lower Headloop primer concentrations, especially 20nM and 40nM.